GLM/SAW/DHB:alt 01/19/01 3382-53553

#10 2756 2152

PATENT

IN THE UNITED TATES PATENT AND TRADEMARK OFFICE

In re application of: Helland et al.

Application No. 09/425,102

Filed: October 22, 1999

For: SOFTWARE COMPONENT EXECUTION MANAGEMENT USING CONTEXT OBJECTS FOR TRACKING EXTERNALLY-DEFINED INTRINSIC PROPERTIES OF EXECUTING SOFTWARE COMPONENTS WITHIN AN

EXECUTION ENVIRONMENT

Examiner: Not assigned

Date: January 19, 2001

Art Unit: 2756

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 19, 2001 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

TO THE COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

JAN 2 9 2001

Technology Center 2100

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP

By

Gregory P. Maurer Registration No. 43,781

One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204
Telephone: (503) 226-7391

Telephone: (503) 226-7391 Facsimile: (503) 228-9446

cc: Docketing

Client

INFORMATION DISCLOSURE						Docket: 3382-53553			App: 09/425,102		
INFORMATION DISCLOSUBE STATEMENT O					Applicant: Helland e						
BY APPLICANTIAN 25 2001					17 30	Filed: October 22, 1999			Art Unit: 2756		
TENT DOCUMENTS											
Init.*	Number		Date	Name			Class	Sub	Filed		
		5,890,161		3/30/1999	Helland et al.						
								RECEIVED			
									9 2001		
								Technology	Center 2	100	
OTHER DOCUMENTS											
	-		Bernstein and Newcomer, "Database System Recovery," Principles of Transaction Processing for the Systems Professional, Morgan Kaufmann Publishers, Inc., San Francisco, CA, chapter 8, pages 241-266 (January 1997)								
			Gray & Reuter, "Log Manager," Transaction Processing: Concepts and Techniques, Morgan Kaufmann Publishers, San Francisco, CA, chapter 9, pages 493-525 (1993)								
	:	Gray & Reuter, The Role of a Compensating Transaction, Transaction Processing: Concepts and Techniques, pages 204-205 (1993)									
	Tucker, Jr. (Editor), Concurrency Control and Recovery, <i>The Computer Science and Engineering Handbook</i> , pages 1058-1077 (December 1996)										
EXAMINER:						DATE					
						onformance with MPE t considered. Send cop		0;			